

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10578182"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 11:28
S2	510	electromagnet\$3 same actuat\$3 same (safety or brak\$3) same (inspect\$3 or test\$3 or maintenance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 11:51
S3	35	S2 and (elevator or "187". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 11:53
S4	60	semi same operation same actuator same electromagnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:38
S5	213	(semi or half) same (operation or position) same actuator same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:43
S6	96	S5 and (inspection or inspecting or maintenance or maintaining or testing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:45
S7	1714	187/314,391,393.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:51
S8	638	S7 and (inspection or inspecting or maintenance or maintaining or test\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:51

S9	11	S8 and (electromagnetic same actuator same (safety or brak\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:52
S10	24185	((inspect\$3 or maintenance or maintain \$3 or repair\$3 or test\$3) same (elevator or actuator)).ab.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:59
S11	775	S10 and ("187".clas. or "345".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 12:59
S12	0	("2006/0180406").URPN.	USPAT	SAME	ON	2009/03/01 13:03
S13	2	halfway same position same actuator same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:12
S14	130	half\$3 same position same actuator same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:12
S15	9178	(halfway or semi or middle) same (displacement or position) same normal same actuat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:22
S16	331	S15 and (elevator or "187".clas. or "345".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:23
S17	302	S15 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:24

S18	29645	displac\$3 same normal same (actuat\$3 or semi or middle or halfway or half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:26
S19	865	S18 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:26
S20	10937	displac\$3 same normal same (semi or middle or halfway or half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:27
S21	219	S20 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:27
S22	302	S20 and ("318".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:31
S23	104	displac\$3 same normal same (semi or middle or halfway or half) same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:31
S24	11	S23 and ("318".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 13:31
S25	20	((TOSHIE) near2 (TAKEUCHI)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/01 14:14
S26	86	((TOSHIE) near2 (TAKEUCHI)).INV.	EPO; JPO; DERWENT	SAME	ON	2009/03/01 14:20
S27	2	((KENJI) near2 (SHIMOYATA)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/01 14:41
S28	58	((KENJI) near2 (SHIMOYATA)).INV.	EPO; JPO; DERWENT	SAME	ON	2009/03/01 14:41
S29	15	((HIROSHI) near2 (KIGAWA)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/01 14:44

S30	34	((HIROSHI) near2 (KIGAWA)).INV.	EPO; JPO; DERWENT	SAME	ON	2009/03/01 14:47
S31	16	((TATSUO) near2 (MATSUOKA)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/01 14:52
S32	113	((TATSUO) near2 (MATSUOKA)).INV.	EPO; JPO; DERWENT	SAME	ON	2009/03/01 14:53
S33	167	187/351.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 14:54
S34	2	electromagnetic same (actuat\$3 or driv\$3) same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 14:58
S35	1011	electromagnetic same (actuat\$3 or driv\$3) same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 14:59
S36	408	S35 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:00
S37	1287461	(semi or half or midway or middle) same (operation or position or displacement or displacing or moving or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:01
S38	289	S35 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:01
S39	134	S38 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:01

S40	6	(actual\$3 same normal same electromagnetic same (semi or half or halfway or half-way or midway or mid-way or middle)) .clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:07
S41	686	(actual\$3 same normal same electromagnetic same (semi or half or halfway or half-way or midway or mid-way or middle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:09
S42	23	S41 and (elevator or "187". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/01 15:09
S43	2	"4679017".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 10:51
S44	2	"5241292".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 10:56
S45	3142	251/129.15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 14:51
S46	26	S45 and (neutral same magnet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 14:51
S47	18	S45 and (actual\$3 same (semi or midway or middle) same magnet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 14:55
S48	24	("4455543"   "4831973"   "4863025"   "5022358"   "5199392"   "5233950"   "5611303"   "5664527"   "5832955").PN. OR ("6076490").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/05 15:00

S49	1	("2004/0201943").URPN.	USPAT	SAME	ON	2009/03/05 15:17
S50	0	("2004/0011979").URPN.	USPAT	SAME	ON	2009/03/05 15:18
S51	351	361/139.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 15:28
S52	51	S51 and (electromagnet\$3 same actuat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 15:29
S53	105	S51 and (electromagnet\$3 same (actuat\$3 or switch \$3 or latch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 15:30
S54	2	"20020044403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 15:36
S55	3707	(electromagnet\$3 same (actuat\$3 or switch\$3 or latch\$3)) same (elevat or car) same (stop\$4 or brak\$3 or safety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 15:38
S56	554	S55 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/05 15:42
S57	2	"20030107017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/06 12:34

S58	17	("1356458"   "3571865"   "3647027"   "3762512"   "3783976"   "3783983"   "3995534"   "4007815"   "4306339"   "4449615"   "4715456"   "4823919"   "5810119"   "5964320"   "6039151").PN. OR ("6206145").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/06 12:43
S59	9	("3902573"   "4449615"). PN. OR ("6039151"). URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/06 12:50
S60	0	("2006/0201750").URPN.	USPAT	SAME	ON	2009/03/06 12:50
S61	292	electromagnet\$3 same actu\$3 same elevator same brak\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/06 12:53
S62	177	S61 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/06 12:53
S63	17	("1356458"   "3571865"   "3647027"   "3762512"   "3783976"   "3783983"   "3995534"   "4007815"   "4306339"   "4449615"   "4715456"   "4823919"   "5810119"   "5964320"   "6039151").PN. OR ("6206145").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/03/06 12:54
S64	140	electromagnet\$3 same coil same actu\$3 same elevator same brak\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/06 13:04
S65	97	S64 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/06 13:05

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